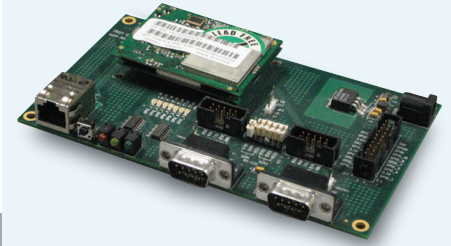# SX-550-6900
Evaluation Daughtercard

SX-550 Hardware and Software Developer's Kit

Simplify Your WLAN and/or LAN Development

The Silex SX-550-6900 Evaluation Daughtercard allows you to easily develop applications for the SX-550 intelligent embedded WLAN/LAN module. The SX-550 plugs into this daughtercard, which provides standard I/O connectors to allow you to easily connect computers, networking equipment, and other devices for development and test purposes. The Evaluation Daughter-card includes a universal power supply plus all necessary antennas, cables, and accessories.

Features

The SX-550-6900 provides the following capabilities:

- 40-pin header for connecting the SX-550 module
- Two (2) 9-pin connectors and two (2) 10-pin headers for connecting the SX-550 serial ports
- One (1) 20-pin header for connecting GPIOs, SPI, power, and ground
- One (1) RJ45 Ethernet connector
- One (1) power jack
- 3 LEDs for displaying the power and network status
- 7 LEDs for monitoring the GPIO signals
- One (1) Test Button for printing configuration data and resetting the SX-550 to factory defaults
- One (1) 18-pin header for selecting GPIOs as modem controls
- One (1) 3-pin header for routing the SPI chip select signal

Included Accessories

The SX-550-6900 also includes the following accessories:

- 2 x Antennas with 4-inch cables
- 2 x Magnetic Stand with 3-foot cables
- 5 VDC 1 Amp power supply (100-240VAC)
- AC power cord for US
- AC power cord for Europe
- 2 x serial null modem cables with gender changer
- 4 x rubber feet with adhesive
- 3 x M2 screws
- 3 x M2 nuts
- 3 x 3mm nylon spacers
- 3 x 8mm nylon spacers
- CD containing ExtendView Windows management software, Serial Port Emulator software, and user manual

The SX-550 user manual is a comprehensive document that contains interface information, programming information, reference design schematics, and much more.

Need More Information?

For additional information on the SX-550-6900 Evaluation Daughtercard, please check our website at *www.silexamerica.com*, or call us at one of our offices listed below.

silex global sales & support locations

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